medical device that comes in contact with blood comprising coating said medical device with a pharmaceutical composition comprising a polymeric matrix intimately admixed with a composition of matter comprising heparin covalently bonded to a hydrophobic agent, wherein the hydrophobic agent is a member selected from the group consisting of sterols, deoxycholic acid, chenodeoxycholic acid, lithocholic acid, ursocholic acid, ursodeoxycholic acid, isoursodeoxycholic acid, lagodeoxycholic acid, glycocholic acid, taurocholic acid, glycodeoxycholic acid, glycochenodeoxycholic acid, dehydrocholic acid, hyocholic acid, hyodeoxycholic acid, and mixtures thereof.

Please cancel claims 18 and 19 without prejudice.

26. (Amended) The method of claim wherein the hydrophobic agent is a sterol selected from the group consisting of cholestanol, coprostanol, cholesterol, epicholesterol, ergosterol, ergocalciferol, and mixtures thereof.

(Amended) The method of claim // wherein the hydrophobic agent is deoxycholic acid.

A marked-up copy of the amended claims, showing deletions enclosed in brackets and insertions underlined, is attached hereto.